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Mahamat Guiagoussou, Said Soulhi
August 1999 **International Journal of Network Management**, Volume 9 Issue 4
Publisher: John Wiley & Sons, Inc.
Full text available: 🗎 pdf(570.61 KB)   Additional Information: full citation, abstract, references, index terms

> This article presents the implementation of a maintenance application for cellular switching system using the multi-agent paradigm. The main philosophy behind the design of the multi-agent system is based on the TMN framework, where each agent can mapped with one or several TMN functional blocks. Copyright © 1999 John Wiley & Sons, Ltd.

2 An efficient and lightweight embedded Web server for Web-based network element management
Hong-Taek Ju, Mi-Joung Choi, James W. Hong
September 2000 **International Journal of Network Management**, Volume 10 Issue 5
Publisher: John Wiley & Sons, Inc.
Full text available: 🗎 pdf(428.26 KB)   Additional Information: full citation, abstract, references, index terms

> An Embedded Web Server (EWS) is a Web server which runs on an embedded system with limited computing resources to serve embedded Web documents to a Web browser. By embedding a Web server into a network device, it is possible to provide a Web‐based management user interface, which are user‐friendly, inexpensive, cross‐platform, and network‐ready. This article explores the topic of an efficient and lightweight embedded Web server for Web‐based netw ...

3 Network management viewpoints: a new way of encompassing the network management complexity
Simon Znaty, Jean Sclavos
July 1994 **ACM SIGCOMM Computer Communication Review**, Volume 24 Issue 3
Publisher: ACM Press
Full text available: 🗎 pdf(1.58 MB)   Additional Information: full citation, abstract, index terms

> This paper defines viewpoints in order to deal with the network management complexity. A network management viewpoint leads to the representation of a network management system with emphasis on a specific concern. Five viewpoints are identified, namely information, functional, communication, architectural and organizational. The network management standards provisions and lacks for every viewpoint are enhanced and some elements of solutions are presented. Then, these viewpoints are integrated an ...

4   Principles and patterns of high-performance and real-time distributed object computing (tutorial)
    Douglas C. Schmidt
    August 1997 **Proceedings of the sixteenth annual ACM symposium on Principles of distributed computing**
    Publisher: ACM Press
    Full text available: pdf(85.76 KB)   Additional Information: full citation, index terms

5   Models supporting the network management organization
    L. J. G. T. van Hemmen
    November 2000 **International Journal of Network Management,** Volume 10 Issue 6
    Publisher: John Wiley & Sons, Inc.
    Full text available: pdf(226.87 KB)   Additional Information: full citation, abstract, references, index terms

    Organizations rely heavily on their communication networks to realize their primary
    objectives. Models and theories for the support of the management control and
    maintenance of these networks are only formulated from a technical point of view and
    there has been little fundamental research on organizational aspects of this subject. There
    are, however, some models in the literature that describe an organization to realize
    network management. Five models are reflected in this article and are c ...

6   Network and service management for wide-area electronic commerce networks
    Symeon Papavassiliou
    March 2001 **International Journal of Network Management,** Volume 11 Issue 2
    Publisher: John Wiley & Sons, Inc.
    Full text available: pdf(416.91 KB)   Additional Information: full citation, abstract, references, index terms

    This paper focuses on the effective management of wide‐area electronic
    commerce networks supporting services and applications that require high availability and
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    John Wiley & Sons, Ltd.

7   Service creation and management in active telecom networks
    Marcus Brunner, Bernhard Plattner, Rolf Stadler
    April 2001 **Communications of the ACM,** Volume 44 Issue 4
    Publisher: ACM Press
    Full text available: pdf(97.90 KB)
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L2	1	1 and @ad<"20010711"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 23:50
L3	148	(network near element near manage$5) near9 (communicat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 00:00
L4	72	3 and @ad<"20010711"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 23:50